



33035M139

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jun-ichi Hashimoto, et al.
Serial No.: 10/766,029 Art Unit: To Be Assigned
Filed : January 29, 2004 Examiner: To Be Assigned
For : LASER MODULE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Citation Form (PTO-1449) and copies of the cited documents.

It is respectfully requested that the cited documents be considered by the Examiner in the above-identified patent application and that the cited documents be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.


This Information Disclosure Statement is being filed in advance of the receipt of a first Office Action in this application. Therefore, it is believed that no fees are due under 37 C.F.R. Section 1.97(b)(3).

Respectfully submitted,
SMITH, GAMBRELL & RUSSELL, LLP

By: _____


Michael A. Makuch, Reg. No. 32,263
1850 M Street, N.W., Suite 800
Washington, D.C. 20036
Telephone: (202) 263-4300
Fax: (202) 263-4329

3 June 25, 2004

FORM PTO-1449 	ATTY. DOCKET 33035M139	SERIAL NO. 10/766,029
	APPLICANT: Jun-ichi Hashimoto, et al.	
	FILING DATE January 29, 2004	GROUP ART UNIT To Be Assigned

U.S. PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
	AA	2002/0168153	11/14/02	Yamabayashi, et al.			Copending application
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	AD							
	AE							
	AF							

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AG	Hashimoto, et al., "Uncooled Fiber-Bragg-Grating External-Cavity Semiconductor Laser Module for 1.55 um CWDM Networks, The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE; pp. 1-6, (2002), (written in Japanese)
	AH	Toshio Takagi, et al., "Fiber-Grating External-Cavity Laser Diode Module for 2.5 Gb/s Dense WDM Transmission", ECOC, September 1998, pp. 81-82
	AI	Takashi Kato, et al., "Fiber-Grating Semiconductor Laser Modules for Dense-WDM Systems, pp. 357-359, IEICE Trans. Electron, Vol. E82-C, No. 2, February 1999
	AJ	G.D. Maxwell, et al., "Demonstration of a semiconductor external cavity laser using a UV written grating in a planar silica waveguide", Electronics Letters, 1 st September 1994, Vol. 30, No. 18, pp. 1486-1487
	AK	T. Tanaka, et al., "Hybrid integrated external cavity laser without temperature dependent mode hopping", Electronics Letters, 21 st January 1999, Vol. 35, No. 2, pp. 149-150
	AL	T. Tanaka, et al., "100 GHz-spacing 8-channel light source integrated with gratings and LDs on PLC platform", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, (2002), pp. 25-29 (written in Japanese) (with English Abstract)
	AM	T. Tanaka, et al., "Integrated external cavity laser composed of spot-size converted LD and UV written grating in silica waveguide on Si", Electronics Letters, 20 th June 1996, Vol. 32, No. 13, pp. 1202-1203
EXAMINER:		DATE CONSIDERED:
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		